

## Patent Claims

1           1.    Stabilizing arrangement for a guide carriage, particularly for a sliding door or  
2   the like which is movable by a linear drive, wherein the displaceable leaves are suspended in  
3   a hovering state by magnets, characterized in that the guide carriage (4) is provided with at  
4   least one supporting roller (53) which is supported at least at times on a guide track (57).

1           2.    Stabilizing arrangement according to claim 1, characterized in that a supporting  
2   roller (53) is provided, respectively, in the front end area and in the rear end area of the guide  
3   carriage (4).

1           3.    Stabilizing arrangement according to one of the preceding claims, characterized  
2   in that the two supporting rollers (53) are arranged on the same side of the guide carriage (4).

1           4.    Stabilizing arrangement according to one of the preceding claims, characterized  
2   in that the supporting rollers (53) have a bearing shaft (54) which penetrates the guide  
3   carriage (4) in a bore hole (55).

1           5.    Stabilizing arrangement according to one of the preceding claims, characterized  
2   in that a freely rotatable roller (56) running on the guide track (57) is arranged at one end of  
3   the bearing shaft (54) eccentric to the shaft axis.

1           6.    Stabilizing arrangement according to one of the preceding claims, characterized  
2   in that a thread serving to receive a fastening screw is arranged at the other end of the bearing  
3   shaft (54).

1           7.    Stabilizing arrangement according to one of the preceding claims, characterized  
2   in that the roller (56) is detachably arranged at the bearing shaft (54).

1           8.    Stabilizing arrangement according to one of the preceding claims, characterized  
2   in that the roller (56) rolls on the guide track (57) during the entire movement process of the  
3   sliding door (4).

- 1           9.   Stabilizing arrangement according to one of the preceding claims, characterized
- 2   in that the roller (56) has a slight distance from the guide track (57) and rolls on the guide
- 3   track (57) only during the start phase and end phase of the movement process of the sliding
- 4   door (5).